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My name is **Aleksander Grzyb**. I am a software engineer based in Berlin, Germany. Currently I am working at Spotify on Spotify iOS application and developer engineering tooling.

## WORK EXPERIENCE

- Spotify (remote) as Senior Engineer from January 2020 (current)

  *Summary:* iOS engineer building Spotify iOS application (alongside over 100 iOS engineers) and company-wide engineering productivity tooling. I am part of the iOS infrastructure team and our responsibility is to improve the iOS developer experience. XCLogParser, XCMetrics, and XCRemoteCache are impactful open source projects created inside our team. My most recent noticeable contribution that I was leading was reorganizing how the mobile client's common C++ layer, responsible for playing music, is integrated into the iOS client.

  *Tech:* Swift, Objective-C, Ruby, Python, Kotlin, BigQuery, Mobile DevOps

- Allegro (Poznań, Poland) as Senior iOS Engineer from September 2015 to October 2019 with 10 months break from December 2016 until September 2017 (Clio work experience, see below)

  *Summary:* iOS engineer building Allegro iOS application (alongside over 25 iOS engineers). Started as a feature developer, but when I left I was a tech lead of Core Team (3 engineers) whose goal was to improve engineering productivity. One of my most impactful projects that I was leading was reorganizing our infrastructure from multiple repositories into monorepo.

  *Tech:* Swift, Objective-C, Ruby, Mobile DevOps

- Clio (Vancouver, Canada) as iOS Engineer from January 2017 to September 2017

  *Summary:* iOS engineer building Clio iOS application in a team of 3 iOS engineers. My most noticeable contribution to the project was designing and implementing a routing mechanism through the app.

  *Tech:* Swift, Objective-C

## SPEAKING

- Monorepo at Allegro (in Polish). Talk given at Allegro Tech Talks (Poznań, September 2018).
- Layers of testing in iOS applications. Talk given at AppDevCon (Amsterdam, March 2018), Mobius (St. Petersburg, April 2018), and iOSDevUK (Aberystwyth, September 2018).

## SIDE PROJECTS I AM PROUD OF

- Bimba iOS application

  In April 2016 I released the Bimba iOS application which shows real time departures of trams and buses in my home city, Poznań. Since launch I got multiple positive feedbacks from users.

  *Tech:* Swift

- CandyRent

  In October 2016 with three friends of mine we launched a startup called CandyRent which was a place where you could book winter equipment online in Poland. In 2017 we won the New Tech New Travel contest for the best travel startup in Poland. Due to other commitments we decided to abandon the project.

  *Tech:* Ruby, Ruby on Rails

## EDUCATION

- Poznań University of Technology (Poznań, Poland) – from October 2010 to October 2015
  *Major:* Master of Science in Computer Science (Intelligent Decision Support Systems specialization).
  *Thesis:* "Spatial coregistration algorithms for angiographic imaging with optical coherence tomography."